

# **Swales Aerospace Safety and Mission Assurance (S&MA)**

# QUALITY

- 20+ years detailed and hands-on spaceflight systems / subsystems engineering experience
- Broad range of skills and competencies
- Total system integration experience at the instrument and spacecraft levels
- World leader in two-phase thermal solutions
- Integrated thermal / structural products
- Cutting-edge research and development in ambient and cryo thermal solutions and devices
- Commitment to excellence



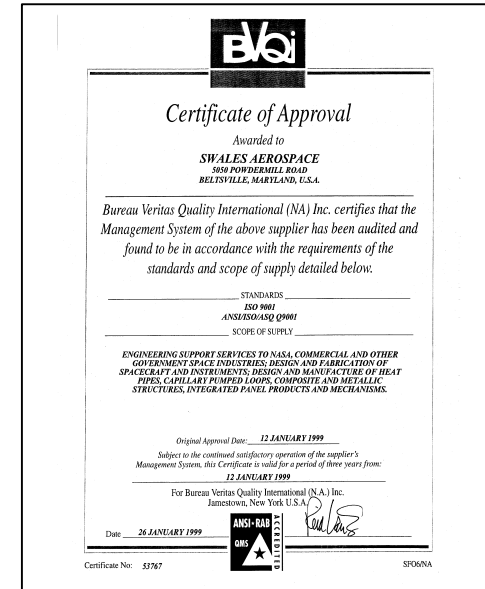
NASA George M. Low Award



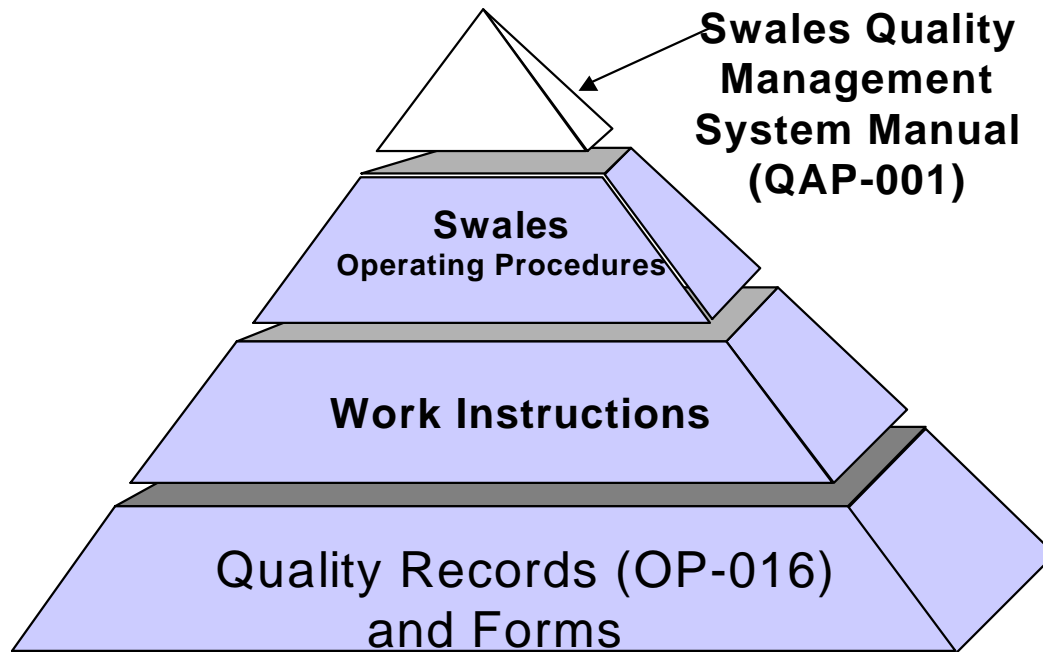
Goddard Contractor's Excellence Award



Boeing Exceptional Company Performance Award



- **INSPECTION REQUIREMENTS**
  - Determine receipt, in-process, and final inspection requirements
  - Design should provide any *special inspection or test requirements* for quality receiving inspection (i.e. electronic testing, dimensional inspection, materials testing)
  - Design should provide special requirements to support handling and shipping inspection processes
  - Determine test *acceptance/rejection criteria* and assure *proper instrumentation* to obtain measurements



Swales ISO Document Hierarchy